

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6100664".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 08:18
L2	2	"6972542".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L3	96	(charg\$3) and (rectif\$3) and (switch) and (threshold same voltage) and (switch same (on and off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L4	12	L3 and (controller or microcontrol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L5	124	(charg\$3) and (rectif\$3 or diode) and (switch) and (threshold same voltage) and (switch same (on and off)) and (predetermined) and (charg\$3 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L6	110	L5 and (controll\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L7	110	L6 and (charg\$3 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16

## EAST Search History

L8	110	L7 and (predetermined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:18
L9	3	L8 and (battery)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L10	31357	(charg\$3 circuit) and (battery) and (rectif\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L11	6281	L10 and (charg\$3 switch) and (threshold voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L12	6032	L11 and (control or microcontrol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L13	1547	L12 and (transformer and logic circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L14	2	"4061956".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16

## EAST Search History

L15	1104	L13 and (charg\$3 same control switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L16	38	(charg\$3) and (rectif\$3) and (switch) and (threshold same voltage) and (switch same (on and off) and battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L17	38	L16 and (battery charg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L18	38	L17 and (switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L19	38	L18 and (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L20	35	L19 and (predetermined)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L21	38	L3 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16

## EAST Search History

L22	37	L21 and (control\$3 or microcontrol\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L23	37	L22 and (charg\$3 battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L24	1547	L13 and (charg\$3 control switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L25	650	L13 and (charg\$3 same control same switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L26	166	L25 and (deactivat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L27	129	L26 and (predetermined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L28	4	L21 and (controller or microcontroller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16

## EAST Search History

L29	129	L27 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L30	24	("3257603"   "3319074"   "3440435"   "3480791"   "3691450"   "3743918"   "3801794"   "3836815"   "4075504"   "4673826"   "4751398"   "5471114").PN. OR ("5646486").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:16
L31	72	("3614583"   "3659181"   "3917990").PN. OR ("4061956"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:16
L32	3	L20 and (charge activate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L33	7	L8 and (charg\$3 circuit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L34	81	L29 and (predetermined same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L35	8	("5646486").URPN.	USPAT	AND	ON	2007/04/16 09:16
L36	12	L5 and (microcontroller or controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16
L37	2	"6335612".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:16

## EAST Search History

L38	236	320/121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:20
L39	520	320/125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:22
L40	148	320/129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:32
L41	270	320/153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:31
L42	765	320/106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 09:32